

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

ANDERSSON et al

Serial No. 09/829,451

Filed: April 10, 2001

For: **BINDING INFORMATION FOR TELECOMMUNICATIONS NETWORK**



Atty. Ref.: 2380-187

Group: 2661

Examiner: unknown

#7/B  
L. McLaughlin  
1-2-02

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**RECEIVED**

**DEC 27 2001**

**Technology Center 2600**

**PRELIMINARY AMENDMENT**

In order to place the above-identified application in better condition for examination, please amend the application as follows:

**IN THE CLAIMS:**

Please substitute the following amended claims for corresponding claims previously presented. A copy of the amended claims showing current revisions is attached.

1. {AMENDED} For use in a telecommunications network having a physical layer which includes Asynchronous Transfer Mode (ATM) entities, a call layer, and a connection layer, with a separation between the call layer and the connection layer whereby the call layer and the connection layer utilize differing signaling entities in the physical layer, a method comprising:

associating binding information with connection endpoint information for a first connection end point at a first end node of the network;

in the call layer, transmitting the binding information and an ATM end system address (AESAs) of the first end node to a second end node of the network;

reserving a second connection end point at the second end node;

sending a connection request from the call layer to the connection layer, the connection request including the binding information and the AESAs of the first end node;

routing connection layer signaling through the connection layer to the first end node;

at the first end node, using the binding information included in the connection layer signaling to obtain the connection endpoint information for the first connection end point.